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10/076,055	02/14/2002	Teruo Takizawa	9319S-000329	8662
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HARNESS, I	DICKEY & PIERCE,	TRAN, THIEN F		
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BLOOMFIELD HILLS, MI 48303			2811	
			DATE MAILED: 10/01/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary This Firan		A 11 41 - 11	A 11 (4.)				
Examiner	·	Application No.	Applicant(s)				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Exercision of term may be available under the provisions of 3 CFR 1.136(a). In one event, however, may a reply be timely filled the provision of the provision of the cover sheet with the correspondence address — 1 the period for reply as specified above, the maximum claustry period will apply and will explose (3) (MoNCTHS from the mailing date of this communication. 1 this period for reply as specified above, the maximum claustry period will apply and will explose (3) (MoNCTHS from the mailing date of this communication. 1 this period for reply as specified above, the maximum claustry period will apply and will explose (3) (MoNCTHS from the mailing date of this communication. 1 this period for reply as specified above, the maximum claustry period will apply and will explose (3) (MoNCTHS from the mailing date of this communication. 1 this period for reply as specified above, the maximum claustry period will apply and will replex (3) (MoNCTHS from the mailing date of this communication. 2 this period for reply as period for reply will, by datable, cause the application to become ARANDONED (25 U.S. C.§ 113). 2 this period for replex period and the mailing date of this communication. 3 (MoNCTHS from the mailing date of this communication. 1 (MoNCTHS from the mailing date of this communication. 2 (MoNCTHS from the mailing date of this communication. 2 (MoNCTHS from the mailing date of this communication. 3 (MoNCTHS from the mailing date of this communication. 4 (MoNCTHS from the mailing date of this communication. 4 (MoNCTHS from the mailing date of this communication. 4 (MoNCTHS from the mailing date of this communication. 4 (MoNCTHS from the mailing date of this communication. 5 (MoNCTHS from the mailing date of this communication. 5 (MoNCTHS from the mailing date of t	Office Action Summers	10/076,055	TAKIZAWA, TERUO				
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DETAILED ACTION

Claim Objections

Claim 9 is objected to because of the following informalities: line 7, "drain region" should be --source region--. Appropriate correction is required.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 9 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The thickness of the semiconductor film 107 less than 50 nm is not disclosed and shown in the specification, therefore, the recitation of the thickness of the semiconductor film 107 less than 50 nm is not supported by the disclosure. In fact, page 9 paragraph [0049] of the specification discloses the Si film 107 with a thickness Xt of 50 nm. Applicant is requested to point out exactly wherein the application that discloses the thickness of the semiconductor film 107 could be less than 50 nm.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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Claims 1, 3 and 4 are rejected under 35 U.S.C. 102(e) as being anticipated by Adan (USPN 6,288,425).

Adan discloses the claimed semiconductor device (Fig. 1) comprising a field effect transistor formed on a SOI substrate, the semiconductor device characterized in comprising a gate region 4 formed on a semiconductor film 3 of the SOI substrate; source and drain regions13b each spaced a specified distance from a channel region 5 formed in the semiconductor film below the gate region, each of the source and drain regions 13 being a first conductive type (n-type); a first extension region 13a that extends from the source region to the channel region; and a second extension region 13a that extends from the drain region to the channel region, wherein junction depths of the first and second extension regions 13a are 50% or less of the junction depth of each of the source region and the drain region 13b, and the channel region 5 between the first and second extension regions 13a being a second conductive type (p-type).

Regarding claim 3, the device is operating in a fully depleted operation mode (col. 3, lines 59-63).

Regarding claim 4, the SOI substrate is a substrate composed of a glass, quartz substrate and a semiconductor film formed thereon (col. 3, lines 36-40).

Response to Arguments

Applicant's arguments with respect to claims 1, 3, 4 and 9 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thien F Tran whose telephone number is (571) 272-1665. The examiner can normally be reached on 8:30AM - 5:00PM Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eddie C Lee can be reached on (571) 272-1732. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

tt September 27, 2004

THIENTRAN
PRIMARY EXAMINER